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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,942	02/16/2001	Gregory M. Burgess	50037.28US01	4402

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EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 05/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,942

Applicant(s)

BURGESS, GREGORY M.

Examiner

Mohammad A. Siddiqi

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/17/2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-23 are presented for the examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Multer et al. (6,694,336) (hereinafter Multer) in view of "CDO & MAPI Programming with Visual Basic" published by Dave Grudgeiger, October 2000 (hereinafter Dave)

4. As per claims 1 and 10, Multer discloses a computer-readable medium on a mobile computing device having computer-executable components for managing a message within a mobile device (824, 814, 804, fig 8, col 5, lines 1-20, col 10, lines 1-13), comprising:

a main application in communication with at least one messaging component and a table (application data, 824, 814, 804, fig 8, Outlook, col 11, lines 39-57 and col 13, lines 35-40, col 41, lines 40-41, col 19, lines 24-30), the at least one messaging component being configured to pass properties of the message to the main application using a standard interface (col 17, lines 25-63) the properties including a class identifier (class of information that applies to specific device engine, col 10, lines 61-67 and col 17, lines line 25, 40-41) associated with the message (col 20, lines 55-67, col 26-27, COM, Component Object Model, COM is an open standard that specifies how components work together and interoperate, the use of the COM API ensures that a software object can be launched within your application using a wide variety of programming languages including Visual Basic, a component can be large or small and can perform any kind of processing including instantiating forms and pass messages), instantiate the identified message form and pass (col 17 , lines 30-35, instantiate). Multer is silent about the main application being further configured to pass the message the registered message form, the main application being further configured to instantiate the identified message form and pass the message the registered message form. However, Dave discloses the main application being further configured to query the table to identify a message form registered to handle messages associated with the class identifier (chapter 2, pages 2-10, 27), the main

application being further configured to instantiate the identified message form and pass the message the registered message form (chapter 2, pages 2-10, 27). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Multer with Dave. The motivation would have been to provide tested Mail and Messaging Application programming interface to communicate, managing and synchronize email data such as contact information on hand held devices with other storage server.

5. As per claim 2, Multer discloses the at least one messaging component comprises a message transport (HTTP, col 16, lines 27-29 and col 45, line 45, MAPI, client, fig 8).

6. As per claim 3, Multer discloses the at least one messaging component comprises a storage component (824, 814, 804, fig 8, col 11, lines 58-65, col 13, lines 35-40).

7. As per claim 4, Multer discloses another messaging component that communicates with the at least one messaging component and the main application using the standard interface (API's and COM, col 16, lines 48-67).

8. As per claim 5, Multer discloses the class identifier distinguishes the message from other messages (col 17, lines 25-67, col 18, lines 1-67).

9. As per claim 6, Multer discloses the class identifier is one identifier in a plurality of hierarchically structured class identifiers (Children object, col 18, lines 25-31).

10. As per claims 7 and 13, Multer discloses the table includes a listing of class identifiers that each describe a class of message (col 20, lines 55-67, col 26-27), each class identifier being associated with a corresponding message form (col 27, col 41, lines 40-41, col 19, lines 24-30).

11. As per claims 8 and 14, Multer discloses the table further includes a default message form that is returned when the class identifier is not in the listing of class identifiers (IErrorMsgcol 20-21).

12. As per claim 9, Multer discloses wherein the table comprises a system registration database (col 19, lines 24-30).

13. As per claim 11, Multer discloses the notice to handle the message comprises an instruction to display the message on the mobile computing device (fig 8, col 12, lines 28-65).

14. As per claim 12, the claim is rejected for the same reasons as claim 10, above. In addition, Dave discloses class identifier is stored within a property of the message (chapter 2 pages 6-7).

15. As per claim 15, the claim is rejected for the same reasons as claims 1-8, above.

16. As per claim 16, Multer discloses the first standardized interface includes means for instructing the message form object to perform actions (col 19, 24-47).

17. As per claim 17, Multer discloses the first standardized interface comprises an IMessageForm interface (Outlook display data in form format must be done using similar interface, col 15, lines 29-40, col 19-22).

18. As per claim 18, Multer discloses the first standardized interface comprises an IFormProvider interface (Outlook display data in form format must be done using similar interface, col 15, lines 29-40, col 19-22).

19. As per claim 19, Multer discloses the second standardized interface includes means for instructing the application to perform actions (Methods in the classes performs action, col 15, lines 29-40, col 19-22).

20. As per claim 20, Multer discloses the second standardized interface comprises an ImessageFormHost interface (col 15, lines 29-40, col 19-22).

21. As per claim 21, Multer discloses the second standardized interface comprises an IMailSyncCallBack interface (col 15, lines 29-40, col 19-22).

22. As per claim 22, Multer discloses the third standardized interface includes means for instructing the message transport to perform actions (col 15, lines 29-40, col 19-22).

23. As per claim 23, Multer discloses the third standardized interface comprises a EMailSyncHandler interface (col 15, lines 29-40, col 19-22).

Response to Arguments

24. Applicant's arguments filed 11/17/2004 have been fully considered but they are not persuasive, therefore rejections to claims 1-23 is maintained.

25. In the remarks applicants argued that:

A. Neither Multer, Dave nor any combination thereof teach all of the limitations recited in applicant's claim 1.

26. In response to argument A, examiner respectfully disagrees. Multer discloses a main application (824, 814, 804, fig 8,) in communication with at least one messaging component and a table (application data, 824, 814, 804, fig 8, Outlook, col 11, lines 39-57 and col 13, lines 35-40, col 41, lines 40-41, col 19, lines 24-30), the at least one messaging component being configured to pass properties of the message to the main application using a standard interface (col 17, lines 25-63) the properties including a class identifier (class of information that applies to specific device engine, col 10, lines 61-67 and col 17, lines line 25, 40-41) associated with the message (col 20, lines 55-67, col 26-27, COM, Component Object Model, COM is an open standard that specifies how components work together and interoperate, the use of the COM API ensures that a software object can be

launched within your application using a wide variety of programming languages including Visual Basic, a component can be large or small and can perform any kind of processing including instantiating forms and pass messages), instantiate the identified message form and pass (col 17 , lines 30-35, instantiate). Dave in entirety teaches developing interfaces, passing events managing email messages, and outlook object model. It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine to Multer with Dave. The motivation would have been to provide tested Mail and Messaging Application programming interface to communicate, managing and synchronize email data such as contact information on hand held devices with other storage server.

Conclusion

27. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will

expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A. Siddiqi whose telephone number is (571) 272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "N. Siddiqi", is located at the bottom right of the page. The signature is stylized with a large, sweeping flourish at the end.

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